

105.9 - Biomaterials (solid forms)

Biomaterials are found in medical devices that are in intimate contact with tissues and body fluids.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	2910b	8011	8012	8013
Description	Hydroxyapatite	Gold Nanoparticles (Nominal 10 nm Diameter)	Gold Nanoparticles, Nominal 30 nm Diameter	Gold Nanoparticles, Nominal 60 nm Diameter
Unit Size	(2 g)	(2 x 5 mL)	(2 x 5 mL)	(2 x 5 mL)

Properties	Calcium Phosphorus Ca/P Molar Ratio	Reference Values for Primary Particle Size Information Values for Chemical and Electrochemical Properties	Reference Values for Particle Size Information Values for Chemical and Electrochemical Properties	Reference Values for Particle Size Information Values for Chemical and Electrochemical Properties
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- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only